

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/581,376  
Source: FWP  
Date Processed by STIC: 3/16/07

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 03/16/2007

PATENT APPLICATION: US/10/581,376

TIME: 10:46:03

Input Set : N:\SSLM\10581376.txt

Output Set: N:\CRF4\03162007\J581376.raw

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3 <110> APPLICANT: The University of Birmingham
4   Bunce, Christopher M.
6 <120> TITLE OF INVENTION: Biological cell culture, cell culture media and therapeutic
use of
7   biological cells.
9 <130> FILE REFERENCE: W072537PPC
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/581,376
C--> 12 <141> CURRENT FILING DATE: 2006-06-02
14 <160> NUMBER OF SEQ ID NOS: 2
16 <170> SOFTWARE: PatentIn version 3.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 152
20 <212> TYPE: PRT
21 <213> ORGANISM: homo sapiens
23 <400> SEQUENCE: 1
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26 1           5           10           15
29 Gln Arg Gly Leu Val Gly Glu Ile Ile Lys Arg Phe Glu Gln Lys Gly
30           20           25           30
33 Phe Arg Leu Val Gly Leu Lys Phe Met Gln Ala Ser Glu Asp Leu Leu
34           35           40           45
37 Lys Glu His Tyr Val Asp Leu Lys Asp Arg Pro Phe Phe Ala Gly Leu
38           50           55           60
41 Val Lys Tyr Met His Ser Gly Pro Val Val Ala Met Val Trp Glu Gly
42 65           70           75           80
45 Leu Asn Val Val Lys Thr Gly Arg Val Met Leu Gly Glu Thr Asn Pro
46           85           90           95
49 Ala Asp Ser Lys Pro Gly Thr Ile Arg Gly Asp Phe Cys Ile Gln Val
50           100          105          110
53 Gly Arg Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys
54           115          120          125
57 Glu Ile Gly Leu Trp Phe His Pro Glu Glu Leu Val Asp Tyr Thr Ser
58           130          135          140
61 Cys Ala Gln Asn Trp Ile Tyr Glu
62 145          150
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66 <211> LENGTH: 459
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: cDNA for NM23 H1 protein
73 <400> SEQUENCE: 2
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76 gtgggagaga ttatcaagcg ttttgagcag aaaggattcc gccttggttg tctgaaattc      120

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84	cctgggacca	tccgtggaga	cttctgcata	caagttggca	ggaacattat	acatggcagt	360
86	gattctgtgg	agagtgcaga	gaaggagatc	ggcttgtggg	ttcacccctga	ggaactggta	420
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/581,376

DATE: 03/16/2007

TIME: 10:46:04

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date